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**Another phosphorescent mushroom.**—Among a few hundred species of fleshy fungi which I collected in Watauga county, N. C., in the vicinity of Blowing Rock, during the month of August, 1888, was a very common species which was markedly phosphorescent. The species was referred to Prof. A. P. Morgan, who determined it as *Agaricus (Clitocybe) illudens* Schw. I had placed a large cluster at the base of a tree in front of the hotel. At night some of the guests noticed the phosphorescent light, and amused themselves by breaking the mushroom into bits and delineating, in the dark, mammoth, hideous figures. The phosphorescence resides in the hymenium, and probably in a portion of the hymenophore directly adjacent. Very young plants were phosphorescent, though not so bright as mature ones. I made several tests, but could find no phosphorescence in the stipe or in the fleshy part of the pilus. After collecting the plant, the phosphorescence continued as long as the hymenium was moist.—GEORGE F. ATKINSON, *Columbia, S. C.*

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## EDITORIAL.

THE DEMAND for illustrations to accompany the articles sent to the GAZETTE for publication is steadily increasing as the papers sent increase in importance and permanent value. Illustrations are particularly desirable in anatomical articles and those describing new species. We would be glad to illustrate all papers with lithographic plates, but the cost of these in this country is so great that this is impossible unless some kind friend wishes to endow this department of the GAZETTE. (There are worse uses to which money could be put.) For financial reasons, therefore, it is necessary that we confine the majority of our illustrations to the photo-engraved plate. As there is considerable labor involved in the preparation of drawings which are sent to us for the engraver, we beg to offer a few suggestions to authors regarding the matter. By attending to these hints their labor will not be increased, our own will be sensibly diminished and the final result will be more satisfactory.

Select for your drawing paper the heaviest and best quality of linen paper, such as is used by the manufacturers of blank books for bank ledgers. This gives the best satisfaction, for, in case erasures have to be made, this will stand scratching and rubbing without allowing the ink to spread. Next to this is the best bristol board. Usually the two sides of this are different, and care should be taken to use the right side. If it is desired to use much shading, the special stipple papers supplied by photo-engravers should be used with black crayon.

Make all line drawings twice the size that it is desired for them to appear. Drawings on the special stipple paper should be one-half larger